

UDAY M. KHOSLA, M.D.

Board Certified in Nephrology and Hypertension

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Medical Licensure

State of Texas (License #L2965, Expiration 9/30/2024)

State of Florida (License #ME 153091, Expiration 1/30/2024)

Compassionate Use Registry of Texas (Active: 08/2021)

Consulting Work

Apollo XCM, LLC

01/01/2022 - present

Co-founder, Healthcare / IT Consultant

Development of virtual healthcare teams by leveraging technology and global workforce

Front and back-office management for healthcare practices and facilities

Remix Medical, PLLC

January 2018 - present

Co-Founder, Managing Partner

Modern multi-specialty / group healthcare practice structure for comprehensive and streamlined chronic disease management

Prescribing Life, LLC

December 2015 - present

Medical Director (USA)

Medical director services for new start-up company focused on modern pain management solutions

Projects Include

- Implementation of medical policy and procedures
- Management of EHR / EMR development for procedures
- Marketing and community outreach strategies

Core Dialysis, LLC

January 2017 - present

Health Information Technology Consultant

Constructed a customized medical record system for in-facility dialysis procedures, machine maintenance, quality control / quality reporting, and full HR & revenue cycle integration

Leveraged Salesforce for the construction of customized and comprehensive integrated system

Azuris Dialysis

October 2017 - present

Founder / Managing Partner

Creation and management of comprehensive kidney disease management facilities including dialysis facilities, vascular access facilities, mobile dialysis programs, and dialysis education programs

Khosla Health Consulting

October 2017 - present

Founder / CEO

Healthcare and IT consulting firm focused on modernizing healthcare experiences for medical professionals and patients / communities. This includes information technology, security, and IT management of existing practices / facilities and new startups.

Flow Vascular

January 2019 - December 2021

Technical Consultant

Standardization of all health technology across multiple facilities. Integral in the development of multiple de novo outpatient vascular facilities and installation of modern communication platform, lead generation platforms, and medical records / data analysis.

Boson Health, LLC, Houston, TX

January 2014 - October 2017

Founder / Partner

Comprehensive medical practice / facility modernization platform including information technology, security, and media management services.

Projects Include

- Dialysis staff training program
- Modernization of facility policy manuals
- Implementation of HIPAA & HITECH policies/systems for medical/facility practices
- Management of multiple dialysis facilities
- De novo creation of multiple dialysis (inpatient and outpatient) facilities

Houston Home Dialysis, Inc, Houston, TX

January 2008 - January 2010

Co-Medical Director

- Served as the co-medical director for dialysis facility
- Participated in all administrative and clinical aspects of the dialysis facility including monthly CQI meetings, patient/staff issues, methods for clinical improvement

Houston Dialysis, Inc, Houston, TX Medical Director	January 2008 - January 2010
- Served as the medical director for dialysis facility - Participated in all administrative and clinical aspects of the dialysis facility including monthly CQI meetings, patient/staff issues, methods for clinical improvement	
Dialysis Facility - Texas State Physician Monitor, Houston, TX Physician Monitor	March 2007 - present
- Serve as a physician medical director monitor for Texas in Level III citations against dialysis facilities - Monitor and work with facility medical directors to achieve correction of clinic issues that are reported in citations - Participate in dialysis facility correction action plans and quality improvement - Units consulted for include: Southeast Houston Dialysis Center (Houston, TX); Beechnut Dialysis Center (Houston, TX)	
Uday Khosla, MD PA, Houston, TX Expert Witness / Legal Case Consultant	January 2007 - present
- Case analysis for multiple on-going medical- legal cases - Construct medical opinions for cases; chart reviews - Participated in depositions as expert witness	

Medical Practice

Kidney360 [Remix Medical], Houston, TX Owner	January 2018 - present
Private practice nephrology.	
Comprehensive management of hypertension, kidney diseases, dialysis, and kidney transplantation	
Acute hospital / rehabilitation Inpatient management; dialysis facility management; outpatient services; telemedicine	

The Kidney Health Center, Houston, TX Co-Founder / Partner	January 2008 - December 2017
Private Practice Nephrology.	
Comprehensive management of hypertension, kidney stones, kidney diseases, all dialysis modalities including inpatient / outpatient hemodialysis and peritoneal dialysis, and kidney transplantation.	

Hospital privileges at

- The Methodist Hospital System
- St. Luke's Episcopal Hospital System
- St. Joseph's Hospital
- Memorial Hospital System

Baylor College of Medicine, Department of Medicine, Division of Nephrology, Houston, TX Clinical Assistant Professor	January 2008 - January 2009
Baylor College of Medicine, Department of Medicine, Division of Nephrology, Houston, TX Assistant Professor <u>Hospital privileges at</u>	July 2005 - December 2007
- The Methodist Hospital System - Texas Heart Institute/St. Luke's Episcopal Hospital - Ben Taub/Harris County Hospital District - St. Joseph Hospital	

Kidney Associates, PLLC, Houston, TX Private Practice, Physician <u>Hospital privileges at</u>	July 2004 - July 2005
- The Methodist Hospital - Texas Heart Institute/St. Luke's Episcopal Hospital - Kindred Hospital - Triumph Hospital System - Houston Northwest Hospital - East Houston Medical Center - Christus- St. Joseph Hospital	

Texas Heart Institute / St. Luke's Episcopal Hospital, Houston, TX ICU and Telemetry House Officer	November 2001 - June 2004
Telemetry floors and intensive care unit coverage	

Education

University of Cincinnati College of Medicine, Cincinnati, OH Doctorate of Medicine	August 1995 - May 1999
Washington University, St. Louis, MO	August 1991 - August 1995

Bachelor of Arts

- Cum Laude.
- Major: Honors Chemistry, Concentration in Biochemistry
- Howard Hughes Research Fellowship

Madeira High School, Cincinnati, OH
High School

1987 - 1991

Residency and Fellowship Training

Emory University School of Medicine, Atlanta, GA

June 2006 - June 2006

Renal ultrasonography training program and mini-fellowship

- Completion of renal ultrasound coursework and mini-fellowship for future certification in performing and interpreting renal ultrasound studies

Baylor College of Medicine, Houston, TX

July 2002 - July 2004

Nephrology and Hypertension Fellowship (Clinical)

- Kidney transplantation training at St. Luke's Episcopal Hospital and The Methodist Hospital
- Nephrology/ICU rotations and CVVHD training at Texas Heart Institute/St. Luke's Episcopal Hospital

Baylor College of Medicine, Houston, TX

June 1999 - July 2002

Internal Medicine Internship and Residency

Hospitals include

- Ben Taub/Harris County Hospital
- V.A. Hospital
- The Methodist Hospital
- St. Luke's Episcopal Hospital/Texas Heart Institute

Research Experience

Baylor College of Medicine, Division of Nephrology, Houston, TX.

June 2003 - June 2004

Renal Fellow

Dr. Richard Johnson, mentor. (Laboratory research elective)

- The role of uric acid in hypertension and vascular/kidney diseases
- **Responsibilities & techniques include:** Animal (rat) studies, molecular biology techniques (PCR), and other various assays.

University of Cincinnati College of Medicine, Division of Nephrology, Cincinnati, OH.

July 1997 - November 1999

Medical Student

Dr. M. Roy First, mentor. Cost-Effective Medicine Research Project.

- Projects include: The pharmacoeconomic analysis of mycophenolate mofetil versus azathioprine one year post-transplantation
- The incidence and cost analysis of bone disease in renal transplantation
- **Responsibilities include:** Patient chart analysis, data gathering, outcome and cost/statistical analysis

University of Cincinnati College of Medicine, Department of Psychiatry, Cincinnati, OH.

November 1997 - June 1999

Medical Student

Dr. Andy Shapira, mentor.

- **Projects include:** Patient study of problematic and excessive internet usage
- **Responsibilities include:** Data gathering and statistical analysis

The Sleep Disorders Center of Mercy Hospital-Hamilton, Cincinnati, OH.

June 1996 - August 1996

Medical Student

Dr. Martin B. Scharf, mentor.

- **Projects include:** Effects of benzodiazepines on cyclic alternating patterns in elderly insomniacs
- **Techniques include:** Staging sleep EEG data, recognizing and analyzing cyclic alternating patterns in EEGs, analyzing polysomnographic data, statistical analysis of acquired data

Washington University School of Medicine, Department of Ophthalmology and Visual Sciences, St. Louis, MO.

January 1994 - August 1995

Research Assistant

Dr. Carl Romano, mentor. (Funded with Howard Hughes Fellowship)

- **Projects include:** Identification of a metabotropic glutamate receptor associated protein (Howard Hughes Fellowship project), Determination of metabotropic glutamate receptor / G-protein interactions in brain tissue.
- **Techniques mastered:** Affinity column preparations, column chromatography (antibody, gel-filtration, ion-exchange), protein assays, immunoprecipitations, SDS-PAGE, western blotting.

University of Cincinnati College of Medicine, Division of Neurosciences, Cincinnati, OH

1992 - 1993

Research Assistant

Dr. Andrew Norman, mentor.

(May 1992 - September 1992)

(May 1993 - September 1993)

- **Projects included:** Expression of c-fos in rat brain and NS20Y cells. Effects of nicotine on the in vivo and in vitro expression of c-fos in human leukocytes, development of a quantitative autoradiography technique in rat brain.

- **Techniques mastered:** protein assays, SDS-PAGE, western blotting, cell culturing/ preparation, quantitative autoradiography in immunocytochemistry.

Charitable Work and Foundations

Madeira High School, Cincinnati, OH.

2012 - present

[Sushila Nayar Math and Science Scholarship \(Annual\)](#)

[Uday Khosla, MD. Primary sponsor.](#)

- Scholarship given to graduating senior who plans on career in field of math and sciences
- Need based

Honors and Awards

University of Cincinnati College of Medicine, Cincinnati, OH

September 1998 - September 1998

[1997-1998 Cost-Effective Medicine Research Project \(Superior rating\)](#)

Washington University, St. Louis, MO

August 1994 - February 1994

[Dean's List of Honor Students/College of Arts & Sciences](#)

Washington University, St. Louis, MO

March 1994 - September 1994

[Howard Hughes / Washington University Research Fellowship](#)

Medical Licensure/Board Certifications

- Nephrology Subspecialty Board Certification (November 2014 - present)
- Nephrology Subspecialty Board Certification (November 2004 - 2014)
- American Board of Internal Medicine (November 2002 - 2012)
- State of Texas Medical Licensure (November 2001)
- USMLE, Step III. (May 2001, passed)
- USMLE, Step II. (August 1998, passed)
- USMLE, Step I. (June 1997, passed)

Professional Memberships

- Renal Physicians Association (April 2004 - present)
- National Kidney Foundation (September 2005 - present)
- American Society of Nephrology (July 2002 - present)

Journal Publications

1. **Khosla UM**, Mitch WE. "Dietary Protein Restriction in the Management of Chronic Kidney Disease," US Renal Disease 2007, 2007: 10-14.
2. **David Sheikh-Hamad**, Elian Paiuk, Andrew J. Wright, Craig Kleinmann, Uday Khosla, & Wayne X. Shandera. "Care for immigrants with end-stage renal disease in Houston: a comparison of two practices," Texas Medicine, Vol. 103(4), April 2007: 54-8.
3. **Khosla UM, Zharikov S**, Finch JL, Nakagawa T, Roncal C, Mu W, Krotova K, Block ER, Prabhakar S, Johnson RJ. "Hyperuricemia induces endothelial dysfunction," Kidney International, Vol 67(5), May 2005: 1739-42.
4. **Uday Khosla**, Richard J Johnson. "Hypertension in the Hemodialysis Patient and the 'Lag Phenomenon': Insights into Pathophysiology and Clinical Management," American Journal of Kidney Diseases, Vol. 43 (4), April 2004: 739-751.
5. **Uday Khosla**, Kelly S. Ruel, Daniel P. Hunt. "Antihistamine-induced Rhabdomyolysis," Southern Medical Journal, Vol. 96 (10), October 2003: 1023-6.
6. **Shapira NA**, Goldsmith TD, Keck PE, Khosla UM, McElroy SL. "Psychiatric features of individuals with problematic internet use," Journal of Affective Disorders, Vol. 57(1-3), Jan - March 2000: 267-72.
7. **Khosla UM**, Martin JE, Baker GM, Schroeder TJ, First MR. "One-year, single-center cost analysis of mycophenolate mofetil versus azathioprine following cadaveric renal transplantation," Transplant Proceedings, Vol. 31(1-2) Feb - March 1999: 274-275.
8. **Andrew B. Norman**, Uday M. Khosla, Jennifer M. Klug, and Herbert R. Thompson. "Autoradiography Measurement of Tyrosine Hydroxylase Immunoreactivity in Rat Brain Using Enhanced Chemiluminescence: A General Method for Combined Quantitative and Cytochemical Detection," Brain Research, Vol. 638 (February 28, 1994) 352-356.

Text Books & Other Publications

1. **Garabed Eknoyan, Uday M. Khosla**. "Acute Tubulointerstitial Nephritis," in Diseases of the Kidney and Urinary Tract, ed. Schrier, Robert; 8th edition. 2006.
2. **Garabed Eknoyan, Uday M. Khosla**. "Chronic Tubulointerstitial Nephritis," in Diseases of the Kidney and Urinary Tract, ed. Schrier, Robert; 8th edition. 2006.
3. **Uday M. Khosla, Garabed Eknoyan**. "Renal Involvement in Sarcoidosis," in Atlas of Diseases of the Kidney, ed. Schrier, Robert; upcoming edition. (Submitted).
4. **Uday M. Khosla**. "Nephrology Questions/Section" in Appleton & Lange Review for USMLE Step 3, in upcoming edition. (Submitted)

Posters & Presentations

1. **Uday M. Khosla**. "Volume Mediated Hypertension in Hemodialysis Patients," presented at Baylor College of Medicine / Nephrology Grand Rounds; Houston, TX; June 2004.
2. **Jennifer L. Finch**, Uday M. Khosla, Wei Mu, Gustavo Parra, Daniel L. Feig, Karen Price, David Long, Duk-Hee Kang, Sharma Prabhakar, Richard J. Johnson. "Hyperuricemia Induces Endothelial Dysfunction in Rats," poster presented at the American Society of Nephrology, 36th Annual Meeting; San Diego, CA; November 2003.
3. **Uday M. Khosla**. "Thrombotic Microangiopathies," presented at Baylor College of Medicine / Nephrology Grand Rounds; Houston, TX; November 2002.

4. **Uday M. Khosla**, Jill E. Martin, James F. Whiting, Malay B. Shah, Tim J. Schroeder, M. Roy First. "A Long-Term Evaluation of the Incidence and Resource Utilization of Bone Complications in Kidney Transplant Recipients," poster presented at the American Society of Nephrology 32nd Annual Meeting; Miami Beach, FL; November 1999.
5. **Nathan A. Shapira**, M.D., Ph.D.; Toby D. Goldsmith, M.D.; Paul E. Keck, Jr., M.D.; Uday M. Khosla; and Susan L. McElroy. "Individuals with Problematic Use of the Internet," poster presented at the American Psychiatric Association Annual Meeting, Toronto, Canada; June 1998.
6. **Uday M. Khosla**, Carl Romano. "Identification of a Metabotropic Glutamate Receptor Associated Protein," poster presented at the Howard Hughes Research Symposium, St. Louis, MO.; August 1995.